Philips GoGear
MP3 player with
FullSound™

2GB

GoGear

SA4427

Digital music - anytime

with FullSound for superb audio quality

Enjoy 20 hours* of great MP3 and WMA music with the Philips GoGear digital audio player SA4427 featuring Philips patented FullSound technology. Easily search for your favorite songs by album or artist.

Your music, your data - on the go, everyday

- Playback MP3, WMA or DRM music from subscription services
- Voice recording to take notes or record anything, anytime
- Fast downloads from your PC via USB 2.0*
- FM radio with 20 presets for more music options
- Plug and play data

Ready to wear, ready to go

- Up to 20-hour music playback
- Small and wearable for ultimate portability

Easy, intuitive music experience

- Find your favorite music by song artist or album name
- 3-line black and white display for easy reading
- Equalizer for optimized sound to suit your music style
- Fullsound™ to bring your MP3 music to life

PHILIPS

sense and simplicity

MP3 player with FullSound™
2GB

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Highlights

FullSound™

Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

FullSound MP3 upgradeable Plays Windows Media™ FM RADIO FullSound

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Specifications

Picture/Display
- Backlight
- Lines of text: 3
- Resolution: 128 x 48
- Type: LCD

Sound
- Channel separation: 35 dB
- Equalizer customizable
- Equalizer settings: Funk, Hip Hop, Jazz, Pop, Rock, Classical, Techno
- Frequency response: 80 - 18 000 Hz
- Output power (RMS): 2 x 3 mW
- Signal to noise ratio: > 80 dB
- Sound Enhancement: FullSound

Audio Playback
- Compression format: MP3, WAV, WMA
- DRM: Version 10
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- WMA bit rates: 5-320 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Audio Capturing
- Audio file format: WAV
- Built-in microphone: mono
- Voice recording: ADPCM
- FM radio recording: ADPCM

Storage Media
- Built-in memory capacity: 2 GB
- Built-in memory type: NAND Flash
- Mass storage class compliant
- Music memory capacity, MP3: Up to 450 tracks*

Tuner/Reception/Transmission
- Station presets: 20
- Tuner Bands: FM

Connectivity
- Headphone: 3.5 mm
- USB: USB 2.0

Convenience
- Firmware upgradeable
- Function: Keypad lock
- Battery low indication
- Volume control

Accessories
- CD-ROM: Yes, with IFU, Device Manager, WMP11
- Headphones: AY3816
- Quick start guide
- USB cable: AY3930

Software
- Device manager: to restore and upgrade
- Windows Media Player 11

Green Specifications
- Lead-free soldered product

System Requirements
- CD-ROM drive
- Internet connection: Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)
- PC OS: Windows XP (SP2 or above)
- USB: Free USB port

Dimensions
- Packaging type: Jewel box
- Product dimensions (WxDxH): 69 x 31 x 15
- Product weight: 0.029 kg

Power
- Playtime on internal battery: Up to 20 hours
- Rechargeable: Yes, via USB

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* 1GB = 1 billion bytes; available storage capacity will be less.
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
* Storage capacity based on 4 minutes per song and 64 kbps WMA or 128 kbps MP3 encoding.
* Actual transfer speed may vary based on your operating system and software configuration.